II. AMENDMENTS TO THE CLAIMS

Please find below a complete listing of the claims in the application, including their status as effected by the present amendment:

Listing of Claims:

1. - 48. (cancelled)

49. (new) A process for monitoring an obstetrics patient, said process comprising:
   a) providing a user interface control operable by a user, the user interface control allowing the user to input information on a status of a health characteristic of the obstetrics patient, the status of the health characteristic being associated with a probability of a certain outcome;
   b) accessing a database in response to the user inputting information on the status of the health characteristic via the user interface control, the database mapping either one of different possible statuses of the health characteristic or different possible probabilities of the certain outcome to respective actions for causing a change in the probability of the certain outcome;
   c) identifying in the database a particular action for causing a change in the probability of the certain outcome at least in part on a basis of the information input by the user;
   d) conveying data indicative of the particular action to the user via a display.

50. (new) A process as defined in claim 49, wherein the status of the health characteristic is a measurement of the health characteristic.

51. (new) A process as defined in claim 50, wherein the health characteristic of the obstetrics patient is modifiable.

52. (new) A process as defined in claim 51, wherein the particular action identified in the database is for causing the health characteristic to be modified such as to cause the change in the probability of the certain outcome.

53. (new) A process as defined in claim 50, wherein the obstetrics patient is one of a pregnant woman and a fetus.

54. (new) A process as defined in claim 50, further comprising processing the information input by the user for deriving the probability of the certain outcome associated with the status of the health characteristic.

55. (new) A process as defined in claim 54, wherein the identification in the database of a particular action for causing a change in the probability of the certain outcome is based at least in part on both the information input by the user and the derived probability of the certain outcome.

56. (new) A process as defined in claim 52, wherein the measurement of the health characteristic is a measurement of a uterine cervix.

57. (new) A process as defined in claim 56, wherein the measurement of the uterine cervix is a measurement of the ripeness of the uterine cervix, the certain outcome being a delivery by cesarean section.

58. (new) A process as defined in claim 57, wherein the particular action for causing the health characteristic to be modified is a treatment for affecting the ripeness of the cervix.

59. (new) A process as defined in claim 52, wherein the measurement of the health characteristic is indicative of the patient's blood type.

60. (new) A process as defined in claim 52, wherein the measurement of the health characteristic is indicative of the patient's disease status.

61. (new) A process as defined in claim 52, wherein the measurement of the health characteristic is the measurement of the patient's body temperature.

62. (new) A process as defined in claim 49, wherein the health characteristic of the obstetrics patient is a first health characteristic of the obstetrics patient, the certain outcome is a first certain outcome and the database is a first database, said process further comprising:

   a) providing a sensor interface allowing to receive from a sensor unit a signal indicative of a measurement of a second health characteristic of the obstetrics patient, the measurement of the second health characteristic being associated with a likelihood of a second certain outcome;

   b) accessing a second database in response to receipt of the signal from the sensor unit via the sensor interface, the second database mapping either one of different possible measurements of the second health characteristic or different possible likelihoods of the second certain outcome to respective actions for causing a change in the likelihood of the second certain outcome;

   c) identifying in the second database a particular action for causing a change in the likelihood of the second certain outcome at least in part on a basis of the measurement of the second health characteristic ;

   d) conveying data indicative of the particular action identified in the second database to the user via the display.

63. (new) A process as defined in claim 62, wherein the second certain outcome is the same as the first certain outcome.

64. (new) A process as defined in claim 62, wherein the second health characteristic of the obstetrics patient is modifiable.

65. (new) A process as defined in claim 64, wherein the particular action identified in the second database is for causing the second health characteristic to be modified such as to cause the change in the probability of the second certain outcome.

66. (new) A process for monitoring an obstetrics patient, said process comprising:

   a) providing a sensor interface allowing to receive from a sensor unit a signal indicative of a measurement of a health characteristic of the obstetrics patient, the measurement of the health characteristic being associated with a likelihood of a certain outcome;

b) accessing a database in response to receipt of the signal from the sensor unit via the sensor interface, the database mapping either one of different possible measurements of the health characteristic or different possible likelihoods of the certain outcome to respective actions for causing a change in the likelihood of the certain outcome;

c) identifying in the database a particular action for causing a change in the likelihood of the certain outcome at least in part on a basis of the measurement of the health characteristic;

d) conveying data indicative of the particular action to the user via a display.

67. (new) A process as defined in claim 66, wherein the health characteristic of the obstetrics patient is modifiable.

68. (new) A process as defined in claim 67, wherein the particular action identified in the database is for causing the health characteristic to be modified such as to cause the change in the likelihood of the certain outcome.

69. (new) A process as defined in claim 66, wherein the obstetrics patient is one of a pregnant woman and a fetus.

70. (new) A process as defined in claim 66, further comprising processing the measurement of the health characteristic for deriving the likelihood of the certain outcome.

71. (new) A process as defined in claim 70, wherein the identification in the database of a particular action for causing a change in the probability of the certain outcome is based at least in part on both the measurement of the health characteristic and the derived probability of the certain outcome.

72. (new) An apparatus for monitoring an obstetrics patient, said apparatus comprising:
   a) an input for receiving a signal conveying information on a status of a health characteristic of the obstetrics patient, the status of the health characteristic being associated with a probability of a certain outcome;
   b) a processing unit coupled to said input, said processing unit being operative to:

     i. access a database in response to receipt of said signal at said input, the database mapping either one of different possible statuses of the health characteristic or different possible probabilities of the certain outcome to respective actions for causing a change in the probability of the certain outcome;

     ii. identify in the database a particular action for causing a change in the probability of the certain outcome at least in part on a basis of the information conveyed by said signal;

  c) an output for releasing data indicative of said particular action.

73. (new) An apparatus as defined in claim 72, wherein said input receives said signal from a user interface control via which a user inputs the information on the status of the health characteristic of the obstetrics patient.

74. (new) An apparatus as defined in claim 73, wherein the status of the health characteristic is a measurement of the health characteristic.

75. (new) An apparatus as defined in claim 74, wherein the health characteristic of the obstetrics patient is modifiable.

76. (new) An apparatus as defined in claim 75, wherein said input is a first input, said signal is a first signal, the health characteristic of the obstetrics patient is a first health characteristic of the obstetrics patient, the certain outcome is a first certain outcome and the database is a first database, said apparatus further comprising a second input for receiving a second signal from a sensor unit, said second signal being indicative of a measurement of a second health characteristic of the obstetrics patient, the measurement of the second health characteristic being associated with a likelihood of a second certain outcome, said processing unit being further operative to:

  a) access a second database in response to receipt of said second signal at said second input, the second database mapping either one of different possible measurements of the second health characteristic or different possible probabilities of the second certain outcome to respective actions for causing a change in the probability of the second certain outcome;

b) identify in the second database a particular action for causing a change in the probability of the second certain outcome at least in part on a basis of the measurement indicated by said second signal.

77. (new) A process for monitoring an obstetrics patient, said process comprising:

   a) providing a user interface control operable by a user, the user interface control allowing the user to input information on health characteristics of the obstetrics patient;

   b) receiving from the user via the user interface control a measurement of a particular health characteristic of the obstetrics patient, the particular health characteristic being modifiable, the measurement of the particular health characteristic being associated with a likelihood of a certain outcome;

   c) processing the measurement received from the user to determine an action for causing the particular health characteristic to be modified such as to cause a change in the likelihood of the certain outcome;

   d) conveying data indicative of the determined action to the user via a display.

78. (new) A process as defined in claim 77, wherein the obstetrics patient is one of a pregnant woman and a fetus.

79. (new) A process as defined in claim 77, further comprising processing the measurement received from the user for deriving the likelihood of the certain outcome associated with the measurement of the particular health characteristic.

80. (new) A process as defined in claim 79, wherein the determination of an action for causing the particular health characteristic to be modified is based at least in part on both the measurement received from the user and the derived likelihood of the certain outcome.

81. (new) A process as defined in claim 77, wherein the measurement of the particular health characteristic is a measurement of a uterine cervix.

82. (new) A process as defined in claim 81, wherein the measurement of the uterine cervix is a measurement of the ripeness of the uterine cervix, the certain outcome being a delivery by cesarean section.

83. (new) A process as defined in claim 82, wherein the action for causing the particular health characteristic to be modified is a treatment for affecting the ripeness of the cervix.

84. (new) A process as defined in claim 77, wherein the measurement of the particular health characteristic is a measurement of the patient's body temperature.

85. (new) A process as defined in claim 77, wherein determining an action for causing the particular health characteristic to be modified includes:
   a) accessing a database mapping either one of different possible measurements of the particular health characteristic or different possible likelihoods of the certain outcome to respective actions for causing the particular health characteristic to be modified;
   b) identifying in the database a particular action at least in part on a basis of the measurement of the particular health characteristic received from the user.